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DERWENT-ACC-NO: 1978-05466A
DERWENT-WEEK: 200392
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TITLE: Furano-diterpene derivs. useful for treating peptic. ulcers - obtd. by extracting from plant of genus Croton

PATENT-ASSIGNEE:

ASSIGNEE	CODE
SANKYO CO LTD	SANY

PRIORITY-DATA: 1976JP-0060745 (May 26, 1976)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 52144665 A	December 2, 1977		000	

INT-CL (IPC): A61K 31/34; C07D 307/77; C07D 407/06

ABSTRACTED-PUB-NO: JP 52144665A
BASIC-ABSTRACT:

Furanoditerpene derivs. of formula (I) are new: (where R1 and R2 are each H or lower aliphatic acyl).

Cpd. (I) (R1=R2=H) can be prepd. by extn. from a plant of the genus Croton (e.g. Croton sublyratus Kurz, Croton oblengifolinus, Croton Hutchinsenianus Hosseus) with a solvent (e.g. water, (m)ethanol, isopropanol, dichloromethane, chloroform, (m) ethyl acetate, acetone, MEK, benzene).

Cpd. (I) (R1, R2 = lower aliphatic acyl) can be prepd. by acylation of cpd. (I) (R1=R2=H) with an acylating agent (e.g. acetic anhydride, propionic anhydride, acetyl chloride, acetyl bromide, butyryl chloride, isobutyryl chloride) in the presence of a base (e.g. triethylamine, pyridine, picoline, lutidine, NaOH, KOH, sodium carbonate, sodium acetate, potassium acetate). The acylation is effected in a solvent (e.g. water, ethyl ether, tetrahydrofuran, dioxan, methylene chloride, chloroform, benzene, toluene, pyridine, picoline) at 0 degree C to room temp.

TITLE-TERMS: FURANO DERIVATIVE USEFUL TREAT PEPTIC ULCER OBTAIN EXTRACT PLANT GENUS CROTON

DERWENT-CLASS: B02

CPI-CODES: B06-A03; B12-E08;